

REMARKS

Applicant has carefully reviewed and considered the Office Action mailed on December 4, 2002, and the references cited therewith. In response thereto, claims 1, 43, 45-48, 50 and 53 have been amended. Reconsideration of the claims is respectfully solicited.

§103 Rejection of the Claims

Claims 1, 2, 4-6, and 43-45, 53, and 54 were rejected under 35 USC § 103(a) as being unpatentable over Hisamune (JP 02-050966) in view of Lee et al. (U.S. Patent No. 5,166,101) and considered with the basic text Pierson (Handbook of Chemical Vapor Deposition) especially step (c) on page 27, and the article Inoue et al. (Journal of Applied Physics).

Claims 46-50 were rejected under 35 USC § 103(a) as being unpatentable over Hisamune in view of Lee et al. and Imai et al.(EP 0 562 625 A2).

Claims 1, 43, 45-48, 50 and 53 have all been amended to contain the limitation of illuminating the reaction volume of gas from a light source without directly exposing the substrate surface to the light source, the light source. This limitation was cited by the Examiner in the Reasons for Allowance for claims 31-36, 38-41, 42, 51 and 52 (described below). All claims now contain limitations which, taken with the other claimed features, render the claims allowable. Reconsideration and allowance of all claims is respectfully solicited.

Allowable Subject Matter

Applicant acknowledges the allowance and claims 31-36, 38-41, and 52.

CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (612) 373-6904 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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By their Representatives,

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Date Mar. 4, 2003

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this 4 day of March, 2003.

Tina Khorat

Name

Z. H. H.

Signature